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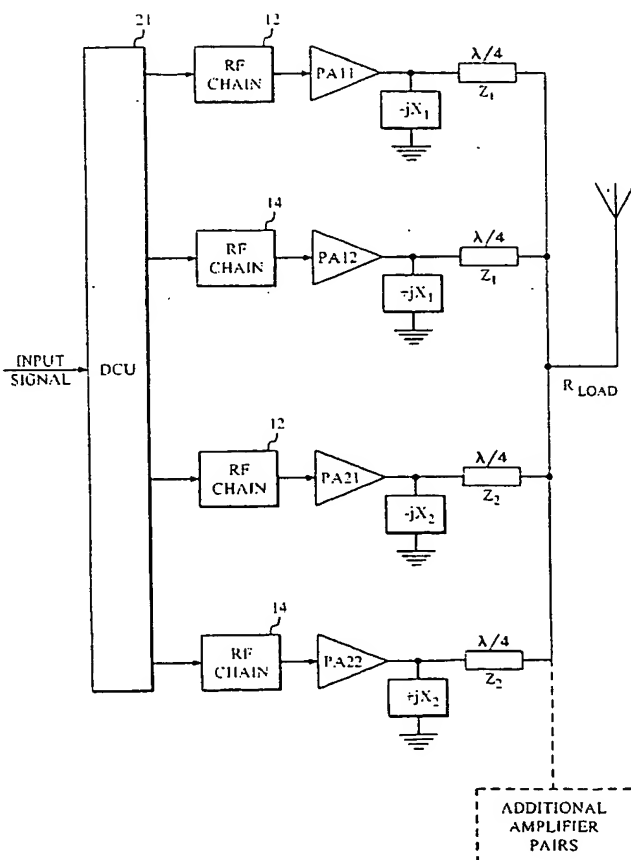
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- (71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON [SE/SE]**; S-126 25 Stockholm (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **HELLBERG, Richard [SE/SE]**; Forellvägen 14, 3tr. S-141 47 Huddinge (SE). **KLINGBERG, Mats [SE/SE]**; Götaforsvägen 23, S-122 66 Enskede (SE).
- (74) Agents: **HEDBERG, Åke et al.**; Aros Patent AB, P.O. Box 1544, S-751 45 Uppsala (SE).
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[Continued on next page]

(54) Title: **COMPOSITE POWER AMPLIFIER**



(57) Abstract: A composite amplifier comprises several Chireix pairs (PA11, PA12; PA21, PA22) of power amplifiers connected to a common load. Means (21) are provided for driving each Chireix pair by drive signals having amplitude dependent phase over at least a part of the dynamic range of the composite amplifier. These parts are preferably different for different pairs.

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